

# News and Notes

## Scientists in the News

**Philip H. Abelson**, chairman of the Biophysics Section, Department of Terrestrial Magnetism, Carnegie Institution of Washington, has been appointed director of the institution's Geophysical Laboratory, effective Sept. 1. **George W. Morey** will continue as acting director until that date, and will then devote full time to his own research.

**Donald G. Anderson**, of the Council on Medical Education and Hospitals of the American Medical Association, has been appointed dean of the University of Rochester School of Medicine and Dentistry. Dr. Anderson will succeed **George Hoyt Whipple**, who will resign on June 30.

**Norman Q. Brill**, psychiatrist and medical educator, has been selected to head a coordinated mental hygiene program by the UCLA School of Medicine and the State Department of Mental Hygiene. Dr. Brill will serve as chairman of the Department of Psychiatry at the new Medical Center and as Director of the State Department of Mental Hygiene unit to be built near the Los Angeles campus.

**James E. Castle** has joined Foote Mineral Company as manager of the Lithium Mining and Milling Division at Kings Mountain, N. C. Mr. Castle had been assistant plant manager of the Balmat Mill for St. Joseph Lead Company since 1943.

**K. K. Chen**, director of pharmacologic research, Lilly Research Laboratories, and professor of pharmacology, Indiana University, delivered the annual Bardeen Memorial Lecture of the Phi Chi Medical Fraternity at the University of Wisconsin School of Medicine on Apr. 1.

**Willard F. Crosier**, associate professor, Division of Seed Investigations, New York State Agricultural Experiment Station, will be an official U. S. delegate to the tenth congress of the International Seed Testing Association in Dublin, May 25. He will present the report of the Committee on Seed-borne Diseases and Pests, of which he is chairman.

**Arthur H. Davison** has been appointed chief psychologist at the Milwaukee County Hospital for Mental Diseases, and has resigned from the Veterans Administration Hospital, Perry Point, Md.

**H. Trendley Dean**, who helped discover that fluorine compounds in drinking water can reduce tooth decay in children, retired from the U. S. Public Health Service Apr. 1. **Francis A. Arnold, Jr.**, has been named to succeed Dr. Dean as director of the National Institute of Dental Research.

**S. Norman Feingold**, executive director of the Jewish Vocational Service of Greater Boston, and president of the Greater Boston Vocational Guidance As-

sociation, has been made a member of the President's Committee on Employment of the Physically Handicapped.

**F. A. Fox**, formerly deputy director of the British Welding Research Association, has been appointed superintending scientist in charge of the Chemical and Physical Research Laboratories, Australian Government Department of Supply, Maribyrong, Melbourne.

**Ira N. Gabrielson**, president of the Wildlife Management Institute, has received the Leopold Memorial Medal of the Wildlife Society, for service to wildlife conservation.

**Jagat J. Ghosh**, fellow of the International Anaesthesia Research Foundation, has joined the Montreal General Hospital Research Institute to work with J. H. Quastel. Dr. Ghosh was formerly with the Nutrition Research Unit, Indian Council of Medical Research, New Delhi.

**J. Linsley Gressitt** has been appointed entomologist at Bernice P. Bishop Museum, Honolulu, where he will direct the project "Insects of Micronesia." Dr. Gressitt has been with the Pacific Science Board studying the ecology of the coconut rhinoceros beetle, and was formerly with Lingnan University and the University of California Division of Biological Control.

**Joel H. Hildebrand**, emeritus professor of chemistry at the University of California, gave the Edgar Fahs Smith Memorial Lecture in Chemistry, sponsored by the Philadelphia Section of the American Chemical Society, and the University of Pennsylvania.

**A. Bradford Hill**, professor of medical statistics, London School of Hygiene and Tropical Medicine, University of London, was guest lecturer on Mar. 20 at the National Institutes of Health, Bethesda, Md. Dr. Hill spoke on "The Philosophy of the Clinical Trial."

**John A. Hipple**, chief of the Atomic Section, National Bureau of Standards, has been named director of the Mineral Industries Experiment Station at the Pennsylvania State College, effective Mar. 1. Dr. Hipple fills the vacancy created by the retirement of **Alfred W. Gauger**.

**Charles B. Huggins**, professor of surgery, University of Chicago, will give the twentieth E. Starr Judd lecture in surgery at the University of Minnesota, May 7. Dr. Huggins' subject will be "The Endocrinology of Mammary Cancer."

**Donald F. Jones**, head of the Genetics Department, Connecticut Agricultural Experiment Station, has been granted a three months' leave of absence to serve as visiting professor of genetics at the University of Washington, Seattle. Dr. Jones will conduct

a course on general genetics, and a graduate seminar on theoretical genetics, during the spring term.

**Gabriel Langfeldt** and **Isadore Snapper** have been appointed lecturers in the University of Illinois College of Medicine, with the rank of professor, and **David S. Ruhe** has been named clinical assistant professor of medicine. Dr. Langfeldt, now engaged in psychiatric research at the Manteno State Hospital, will serve as lecturer in psychiatry. Dr. Snapper, educational director of Cook County Hospital, will lecture in the Department of Medicine. Dr. Ruhe is director of the Medical Audio-Visual Institute of the Association of American Medical Colleges.

**Fritz London**, of the Department of Chemistry, Duke University, has been selected to receive the Lorentz Medal of the Royal Netherlands Academy of Sciences. The medal will be presented at a meeting of the academy's Section for Science on June 27.

**George N. Papanicolaou**, professor of anatomy at Cornell University Medical School, has been selected to receive the Leonard A. Wien Award, in recognition of his outstanding research in cancer cytology.

**Ernest A. Remesch** has joined Foote Mineral Company as superintendent of the new lithium processing plant at Sunbright, Va. Dr. Remesch was formerly with Melson Fertilizer Company, Georgetown, Del.

**Elmer H. Schulz** has been promoted to director of research, and **Maurice J. Day** to assistant director for program development, at Armour Research Foundation of Illinois Institute of Technology. Dr. Schulz was formerly manager of the foundation's Physics and Electrical Engineering Division, and Dr. Day was manager of the Materials and Processes Division.

**M. Michael Sigel**, assistant professor of virology, University of Pennsylvania School of Medicine, has joined the Virus and Rickettsia Section of the Communicable Disease Center, U. S. Public Health Service at Montgomery, Ala., as chief of the Virus Identification and Special Research units.

**D. B. Steinman**, bridge engineer, has been named Chevalier de l'Ordre du Mérite Scientifique by the French government. Dr. Steinman also holds the Cross of Lorraine, and has been similarly honored by the governments of Belgium, Italy, and Greece.

**Bernet S. Swanson**, assistant professor of chemical engineering at Illinois Institute of Technology, has been appointed head of the department. Dr. Swanson replaces **J. Henry Rushton**, who will continue as professor in the department, and will devote his additional time to research, writing, and consultation.

**Max E. Tyler**, bacteriologist at Camp Detrick, Frederick, Md., has been appointed head of the new Department of Bacteriology at the College of Agriculture, University of Florida.

**Vernon George Vernier** has been appointed research

associate, Pharmacodynamics, at Sharp & Dohme. Dr. Vernier was formerly instructor in pharmacology, University of Illinois College of Medicine, and will continue his research in neuropharmacology.

**John Francis Waight**, engineer of the West Midlands Gas Board, has been awarded the 1952 W. H. A. Robertson Medal by the Institute of Metals, London, for his paper "Gas Equipment for the Thermal Treatment of Non-Ferrous Metals and Alloys," published in the *Journal* of the institute. Awards have also been made by the institute to **R. D. Stacey**, University of Birmingham, and **G. Thomas**, of Cambridge University, for essays submitted in its Students' Essay Prize Competition.

**T. Wayne Warren** has joined Ethyl Corporation as supervisor of research in refinery technology at the Detroit laboratories, where he will be associated with research in fuel technology. Mr. Warren was formerly with Humble Oil and Refining Company, and has served as aviation fuels specialist for the Petroleum Administration for Defense in Washington.

## Education

The 1953 Falk-Plaut Lectures, at Columbia University, were given by Ilya Prigogine, professor of physical chemistry and head of the Division of Advanced Thermodynamics and Statistical Mechanics at the University of Brussels. During his three weeks' residence at Columbia, Dr. Prigogine discussed "Statistical Thermodynamics of Solutions and Molecular Theory of Liquid Helium" and "Thermodynamics of Irreversible Processes." The lectureship was created through a gift of \$100,000 from the estate of Amy Plaut Falk. The bequest was divided equally between the Department of Chemistry and the College of Pharmacy.

The annual **Cornell Summer Laboratory Course** in Techniques and Applications of the Electron Microscope will be given June 15-27 in the Department of Engineering Physics. The course, under the direction of Benjamin M. Siegel, will present James Hillier and C. E. Hall as guest lecturers. Applications should be addressed to Dr. Siegel at Cornell.

**Massachusetts Institute of Technology** offers the following summer courses: Food Technology, June 29-July 17, under Bernard E. Proctor; Lubrication Engineering, June 16-26, under Brandon G. Rightmire; Principles of Textile Research, July 6-July 31, under Edward R. Schwarz. Ernest H. Huntress is director of the summer session.

**Stanford University** School of Medicine will present the following speakers in its course of popular medical lectures: Ernest Jawetz, Mar. 31, "Influenza: Past and Present;" John A. Anderson, Apr. 9, "How to Let Children Grow Up;" William H. Northway, Apr. 17, "Rehabilitation of the Polio Patient;" and Windsor C. Cutting, Apr. 27, "Sleep and Sleeping Pills."

## Grants and Fellowships

**AAAS Research Grants** have been awarded to the following academies of science: Indiana, for Frank Welcher, of Indiana University, and Benjamin Moulton, of Butler University; Washington (D. C.), for Edward Haeskeylo, of the Botanical Society of Washington; and Wisconsin, for F. C. Seymour, of Tomahawk.

The **Air Force Office of Scientific Research**, Air Research and Development Command, has established research projects at the following universities: Ohio (William D. Huntsman), Harvard (M. Kent Wilson), Pennsylvania (B. R. Russell), Columbia (B. O. Koopman), Caltech (Fritz Zwicky and D. S. Clark), MacMaster (H. E. Duckworth), Miami (Howard L. Ritter), Stanford (Flügge-Lotz), Iowa State (D. L. Hall), Fresno State (Robert M. Kallo), Pennsylvania State (H. G. Lew), Illinois Institute of Technology (Paul L. Copeland), Ohio State (Henry B. Mann), Alfred (R. C. Turnbull), Texas (M. J. Thompson), and Virginia Polytechnic (R. W. Truitt).

The **Isaiah Bowman School of Geography** at The Johns Hopkins University offers a \$4000 postdoctoral teaching fellowship in geography. Teaching duties will not exceed four hours. Apply to the chairman of the school, Baltimore 18, Md.

The **Jane Coffin Childs Memorial Fund for Medical Research** has awarded a \$20,000 grant-in-aid to a University of Rochester medical research group headed by Elmer H. Stotz, professor of biochemistry. The grant will support a project in which the team will attempt to discover more about a new and as yet unnamed enzyme discovered by Dr. Stotz and his co-workers, to define the role of hormones in metabolism, and to find out what significance the new enzyme has to the general problem of growth.

Applications for **Fulbright** funds for university lecturing in Germany and Finland and for lecturing and advanced research in South Africa, Southeast Asia, and the Pacific must be postmarked no later than *Apr. 15*. Full information and application blanks may be obtained from the Conference Board of Associated Research Councils, Committee on International Exchange of Persons, 2101 Constitution Ave., N.W., Washington 25, D. C.

The **John and Mary R. Markle Foundation** has appropriated \$630,000 to be granted at the rate of \$6000 annually for five years to 21 U. S. and Canadian medical schools where Scholars in Medical Science will teach and carry on research. This brings to a total of over \$3,200,000 the amount appropriated toward the scholar program since it was begun in 1948.

The **University of Virginia** has received a gift from an alumnus for two postdoctoral and four predoctoral fellowships in the Department of Physics. Stipends range from \$2500 and tuition to \$5000.

## Meetings and Elections

The **American Institute of Chemical Engineers** is planning an international meeting for June 20-25, 1954, at the University of Michigan. D. L. Katz is in charge of the technical program, and R. R. White will be general chairman.

A group of students of philosophy has organized **ARCHAI**, a society for the advancement of philosophy. ARCHAI will sponsor informal discussions of the problems and issues that engage the interest of intelligent men and women and will publish a journal, *The Modern Mind*. The first meeting of the new society will be held Apr. 19, in 301 Philosophy Hall, Columbia University, at 7:30 P.M. Irwin Edman, Johnsonian professor of philosophy at Columbia, will address the gathering, and informal discussion groups will be arranged. Further information may be obtained by addressing the society at P. O. Box 147, Manhattanville Station, 309 W. 125th St., New York 27.

The **Billings Geological Society** will hold its annual field conference during the first part of September in the little Rocky Mountain area of north-central Montana, with headquarters and registration at Zortman. Two full days will be given to the study of several sections extending from the Pre-Cambrian to the Upper Cretaceous. Because of inadequate accommodations, the society encourages the registration of men only, with participation limited to 200. Paul McGovney, of Honolulu Oil Corporation, Billings, is general chairman. Those who wish to attend the conference should write immediately to J. L. Cramer, Stanolind Oil and Gas Company, 526 Securities Bldg., Billings.

A **Colloquium of College Physicists** will be held at the University of Iowa, June 17-20. E. U. Condon, AAAS president, will give a series of four lectures on the general subject of "The Physics of the Glassy State."

The **Executive Board of Unesco** has elected Ronald Adam, of the United Kingdom, chairman for the next two years. Frans Bender (Netherlands) and S. M. Sharif (Pakistan) were elected vice-chairmen. Geronima Peeson (Philippines) was elected chairman of the board's Programme Commission, Luther Evans (USA) chairman of the Finance Commission, and Henri Laugier (France) chairman of the External Relations Commission.

An **International Symposium on Chemistry of Natural Products** will be held at Wayne University, July 29-30. Gilbert Stork (Columbia University), D. H. R. Barton (Birkbeck College, University of London), O. Jeger and H. Heusser (Technische Hochschule, Zurich), K. J. Brunings (Chas. Pfizer & Co.), Marshall Gates (University of Rochester), G. W. Kenner (Cambridge University), and E. R. H. Jones (Uni-

versity of Manchester) will be among the participants. Address all inquiries to Carl Djerassi, Department of Chemistry, Wayne U, Detroit 1.

The **Minnesota Academy of Science** will hold its annual meeting May 1-2 at Macalester College, St. Paul. Features of the meeting will be a symposium on "Dating of the Age of the Earth and its Biota by Modern Methods" and a demonstration of scientific projects by the Junior Academy.

The **National Vitamin Foundation** has re-elected Norman Jolliffe, of New York City, president, and Robert S. Goodhart vice president and scientific director. New vice presidents are R. W. Albright, W. R. McHargue, and John E. McKeen.

The second annual meeting of the **Persian Gulf Medical Society** will be held at Dhahran, Saudi Arabia, Dec. 2-3. Neal J. Conan Jr. will act as chairman, and the topic for discussion will be "Diseases Endemic to the Persian Gulf Area."

The **Rocky Mountain Association of Geologists** has elected N. Wood Bass, of the U. S. Geological Survey, president, E. C. Simpson, and A. J. Crowley vice presidents, and Jerry M. Ewers secretary-treasurer.

The **Sociedade Brasileira de Geologia** meeting in Porto Alegre, has elected the following officers: president, Alceu Fabio Barbosa; vice presidents, Paul de Castro Nogueira and Emmanoel Azevedo Martins; secretary, Rui Ribeiro Franco; treasurer, Nicolino Viola. The next congress of the society will be held in Terezina.

The **Society of Exploration Geophysicists** has elected Roy L. Lay, of the Texas Company, Houston, president; Karl Dyk, of Stanolind Oil and Gas Company, Tulsa, vice president; and Bart W. Sorge, secretary-treasurer. Milton B. Dorbrin has been named editor for a two-year term.

## Miscellaneous

The **American Chemical Society**, at its meeting in Los Angeles, awarded the 1953 Garvan medal to Leonora N. Bilger, chairman of the Department of Chemistry in the University of Hawaii. Among other honors were the presentation of the Fritzsche award in the chemistry of essential oils to Max Stoll, of Firmenich & Company, Geneva, Switzerland; the Paul-Lewis Laboratories award in enzyme chemistry to Earl R. Stadtman, of the National Institutes of Health; and the Scientific Apparatus Makers award in chemical education to Howard J. Lucas, of California Institute of Technology.

Recent visitors at the **USDA Eastern Regional Research Laboratory**, Philadelphia, included Eladio Aranda Heredia, of Madrid; Rene Welter, of Angleur, Belgium; F. H. Reuter, of New South Wales University of Technology; and F. B. Shoreland, director of the Fat Research Laboratory, Department of Science and Industrial Research, Wellington, N. Z.

**Arthur D. Little, Inc.**, has appointed the following to its staff: Hamilton R. James and Richard A. Stephan (Business Research Group); Robert L. Stern (Technical Economic Survey Group); Wayland S. Bailey and James Farrell (Mechanical Division); Richard S. Brenneman and Donald B. Lindsay (Products and Methods Group).

Headed by James R. Killian, Jr., **Massachusetts Institute of Technology** president, a delegation of ten members of the Administrative Council began a three-day conference Mar. 23 with about 125 **California Institute of Technology** staff members. Problems of mutual interest concerning curriculum, policy, procedures, finance, and operations were discussed. Caltech representatives will visit MIT next year.

Recent visitors from abroad at the **National Bureau of Standards** included Giuseppe Dilda, University of Torino, Italy; Masao Yoshiki, Tokyo University; Magdalena Startz, K. G. Niederpleis über Sieburg, Germany; S. Ingvar Svensson Gothenburg, Sweden; W. H. Steel, Australian National Standards Laboratory, Sydney; C. J. Bouwkamp, Eindhoven, Netherlands; Leonard S. Beckett, N. S. W., Australia; Igal Talmi, Israel; Mukti Prosad Mukheji, New Delhi, India; G. Pearmain, London; and Maurice Bonzel, Jean Chaudouet, Pierre Husson, Michel Jeanmaire, Maurice Laudet, Emile Robbe, and Johannes Wehrenberg, all of France.

**Otto Neugebauer**, of Brown University, has been awarded the \$5000 Dannie Heineman Prize, for his book *The Exact Sciences in Antiquity*, published in 1952 by the Princeton University Press. The award is given every three years for an outstanding book in the mathematical or physical sciences.

**Stanford Research Institute** has organized a party of research executives who sail from New York Apr. 22 to spend a month in a tour of technical and research centers in Italy, Switzerland, and France, with a view to utilizing foreign laboratories for their research programs. Tour leader will be Weldon B. Gibson, SRI director of economics research and manager of the International Division.

The **Edgar D. Tillyer Medal**, a biennial award created by the American Optical Company, will be given by the Optical Society of America for outstanding contributions in the field of vision. Presentation of the dies for the medal was made during the society's annual meeting at a banquet at which Dr. Tillyer was a guest. The medal is a tribute to the achievements of his 37-year career in research for American Optical, and will be awarded for the first time in 1954.

The **Tropical Research Foundation** is sending a group of scientists under the direction of Viola Mae Young, former parasitologist of Cook County Hospital, Chicago, to Jamaica and Curacao to study amebiasis and infantile diarrhea. Dr. Young replaces Oscar Felsenfeld, who has been called for active duty in the U. S. Army Medical Corps.